

# HPLC Application

ID No.: 19727

## Bivalirudin on Luna 5um Phenyl-Hexyl

**Column:** Luna® 5 µm Phenyl-Hexyl 100 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4257-E0

**Elution Type:** Gradient

**Eluent A:** 0.1% TFA in Water

**Eluent B:** 0.1% TFA in Acetonitrile

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	80	20
	<b>2</b>	40	40	60
	<b>3</b>	45	20	80
	<b>4</b>	55	80	20

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

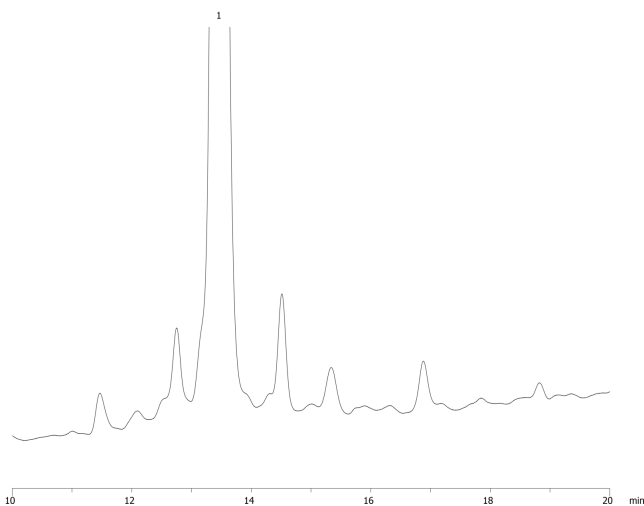
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Phenyl 4 x 3.0mm ID, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282

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### ANALYTES:

**1** Bivalirudin



Products used in this application:

